THE UNITED STATES PATENT AND TRADEMARK OFFICE

Gary S. Ash, Allen J. Bartlett, James A. O'Neil and Bruce R. Andeen

Application No.:

10/763,056

Group:

Filed:

January 21, 2004

Examiner: Not assigned

3744

Confirmation No.:

3792

For:

Method and Apparatus for Detecting and Measuring State of Fullness in

Cryopumps

CERTIFICATE OF MAILING OR TRANSMISSION

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INFORMATION DISCLOSURE STATEMENT

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Sir:

l'his	Information.	Disclosure	Statement	1S	submitted:
. 1	under 27	CED 1 120	(a) a=		

under 37 CFR 1.129(a), or

(First/Second submission after Final Rejection)

[X]under 37 CFR 1.97(b), or

> (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

[] under 37 CFR 1.97(c) together with either	. ,
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a Statement under 37 CFR 1.97(e), as checked below, or []

a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

[] under 37 CFR 1.97(d) together with:

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under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

(Filed after payment of issue fee)

State	ment Un	der 37 C	FR 1.97(e)	
[]	any c	ommuni	information contained in this Information Disclosure Statement was first cited in cation from a foreign patent office in a counterpart foreign application not more on the filing of this Information Disclosure Statement; or	
[]	comn know conta	nunication rledge of the sined in the sine of the sine	formation contained in this Information Disclosure Statement was cited in a on from a foreign patent office in a counterpart foreign application, and, to the the undersigned, after making reasonable inquiry, no item of information he information disclosure statement was known to any individual designated in 3' more than three months prior to the filing of this Information Disclosure Statemen	7 1t.
State	ement Un	der 37 C	(Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 200)0
[]	comm was no	unication of receive	nformation contained in the Information Disclosure Statement was cited in a n from a foreign patent office in a counterpart application and this communication ed by any individual designated in § 1.56(c) more than thirty days prior to the formation Disclosure Statement.	1
[X]	Enclos	sed herev	with is form PTO-1449:	
	[]	Copies	of the cited references are enclosed.	
		[X]	Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.	3
	[]	Applica	of the cited references are enclosed except those entered in prior application, U.S ation No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]) .
	[]	The list	ted references were cited in the enclosed International Search Report in a rpart foreign application.	
	[]	The "counder 3	oncise explanation" requirement (non-English references) for reference(s) [37 CFR 1.98(a)(3) is satisfied by:]
		[]	the explanation provided on the attached sheet.	
		[]	the explanation provided in the Specification.	
		[]	submission of the enclosed International Search Report.	
		[]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.	
		[]	the enclosed English language abstract.	

\boldsymbol{t}				
¥ []	Appli	icant requests that the following i	non-published pending applic	cations be considered:
Examine Initials	r's			
	_	U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
	_	U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
	-	U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		Examiner	Date	_
	[]	A copy of each above-cited app	plication, including the curre	ent claims, is enclosed.
	[] A copy of each above-cited application, including the current claims, is enclosed, exceed those entered in prior application, U.S. Application No. [], to which priority und 35 U.S.C. 120 is claimed.			
		er is requested to return a copy of ere considered with the next office		plications indicating which
It is 1	equeste	d that the information disclosed l	nerein be made of record in t	his application.
Meth	od of pa	ayment:		
[]		eck for the fee noted above is encompanying Reply. A copy of this		cluded in the check with the
[]	Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement enclosed.			
[X]	Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380			Deposit Account 08-0380.
		1	Respectfully submitted,	
		1	HAMILTON, BROOK, SMI	TH & REYNOLDS, P.C.
		1	James M. Smith Registration No.: 28,043	1
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Concord, MA 01742-9133 Dated: 7/70/4

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PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 0100.2045-000		APPLICATION NO. 10/763,056		
IN AN APPLICATION	FIRST NAMED INVENTOR Gary S. Ash		FILING DATE January 21,	2004	
AUG 0 3 2004 S July 30, 2004	EXAMINER	CONFI	RMATION NO.	GROUP	

Not assigned

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS EXAM-ISSUE DATE / NAME OF PATENTEE OR APPLICANT REF. DOCUMENT NUMBER INER **PUBLICATION DATE** OF CITED DOCUMENT INI-NO. Number-Kind Code (if known) MM-DD-YYYY TIAL 11-26-1974 3,850,040 Orr, Jr., et al. AA AB 4,489,593 12-25-1984 Pieters, et al. 4,555,907 12-03-1985 **Bartlett** \mathbf{AC} 04-08-1986 AD 4,580,404 Pez, et al. 4,593,530 06-10-1986 Longsworth ΑE 05-05-1987 AF 4,662,181 **Brigham** AG 4,785,666 11-22-1988 Bergquist 5,239,482 08-24-1993 Ajot, et al. AΗ 09-06-1994 5,343,740 Myneni AI 08-22-1995 Weeks, et al. AJ 5,443,368 ΑK 5,672,325 09-30-1997 Hiratsuka, et al. 05-25-1999 Bartlett, et al. AA2 5,906,102 AB2 5,932,797 08-03-1999 Myneni 09-26-2000 AC2 6,122,921 Brezoczky, et al. AD2 US 6,216,467 B1 04-17-2001 O'Neil, et al. 08-07-2001 AE2 US 6,272,400 B1 Jankins, et al. US 6,427,969 B1 08-06-2002 AF2 Ho, et al. AG2 AH2 AI2 AJ2 AK2 AA3 AB3

DATE CONSIDERED

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